AMENDMENTS TO THE CLAIMS

Claims 1-33 were pending.

Claim 12 is canceled without prejudice.

No claims are added.

Claims 1-11, 13, 16-18, 22, and 24-26 are amended.

Accordingly, claims 1-11, and 13-33 are pending.

1. (Currently amended) A method comprising:

receiving a request from a client device, the request comprising a hierarchical identifier;

~~causing a kernel mode process in a server device to compare~~ comparing a ~~the~~ hierarchical identifier ~~associated with a client device generated request~~ with at least a portion of a configuration file to identify ~~a most applicable~~an appropriate user-mode process for handling the request ~~within the server device~~; and

~~causing the kernel mode process to provide~~providing the request to the identified ~~most applicable~~appropriate user-mode process.

2. (Currently amended) The method as recited in Claim 1, further comprising:

~~causing a user mode administrative process to generate~~ generating the configuration file via a user-mode administrative process.

3. (Currently amended) The method as recited in Claim 2, wherein ~~causing the user-mode administrative process to generate~~generating the configuration file~~, further includes~~ comprises:

~~providing a configuration store suitable for access by the user mode administrative process, wherein the configuration store defines~~defining one or more logical associations between at least one candidate hierarchical identifier and at least one candidate user-mode process; and

maintaining the one or more logical associations in a configuration store.

4. (Currently amended) The method as recited in Claim 3, further comprising:

maintaining ~~wherein the configuration store further includes~~ one or more logical rules suitable for use ~~by the kernel-mode process~~ in identifying the ~~most applicable~~appropriate user-mode process for handling the request ~~within the server device~~.

5. (Currently amended) The method as recited in Claim 1, wherein ~~causing the kernel-mode process to provide~~providing the request to the identified ~~most applicable~~appropriate user-mode process further ~~includes~~comprises:

providing the request via a non-shared interface associated with ~~between the kernel-mode process and~~ the identified ~~most applicable~~appropriate user-mode process.

6. (Currently amended) The method as recited in Claim 1, wherein causing the kernel-mode process to provide the client device generated request to the identified most applicable user-mode process further includes:

selectively queuing the client device generated request prior to providing the client device generated request to the identified most applicable user-mode process.

7. (Currently amended) The method as recited in Claim 1, wherein the ~~hierarchical identifier includes~~request comprises a uniform resource locator (URL).

8. (Currently amended) The method as recited in Claim 1, wherein the ~~most applicable~~appropriate user-mode process includes a user-mode web server process.

9. (Currently amended) The method as recited in Claim 1, wherein the ~~most applicable~~appropriate user-mode process ~~includes~~ comprises at least one user-mode worker process.

10. (Currently amended) The method as recited in Claim 1, further comprising:

receiving the client ~~device-generated~~ request using a kernel-mode communication protocol process; and

providing the request to ~~the~~ a kernel-mode process.

11. (Currently amended) The method as recited in Claim 10, wherein the kernel-mode communication protocol process ~~includes~~ comprises a kernel-mode TCP/IP process.

12. (Cancelled)

13. (Currently amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

causing a kernel-mode process in a server device to compare a hierarchical identifier associated with a client device generated request with at least a portion of a configuration file to identify a most applicable user-mode process for handling the client device generated request within the server device; and

causing the kernel-mode process to provide the client device generated request to the identified most applicable user-mode process.

14. (Original) The computer-readable medium as recited in Claim 13, having further computer-executable instructions for performing steps comprising:

causing a user-mode administrative process to generate the configuration file.

15. (Original) The computer-readable medium as recited in Claim 14, wherein causing the user-mode administrative process to generate the configuration file, further includes:

providing a configuration store suitable for access by the user-mode administrative process, wherein the configuration store defines one or more logical associations between at least one candidate hierarchical identifier and at least one candidate user-mode process.

16. (Currently amended) The computer-readable medium as recited in Claim 15, wherein the configuration store further includes one or more logical rules suitable for use by the kernel-mode process in identifying the most applicable user-mode process for handling the client device generated request within the server device.

17. (Currently amended) The computer-readable medium as recited in Claim 13, wherein causing the kernel-mode process to provide the client device generated request to the identified most applicable user-mode process further includes:

providing a non-shared interface between the kernel-mode process and the identified most applicable user-mode process, such that the client device generated request can be provided to the identified most applicable user-mode process via the non-shared interface.

18. (Currently amended) The computer-readable medium as recited in Claim 13, wherein causing the kernel-mode process to provide the client device generated request to the identified most applicable user-mode process further includes:

selectively queuing the client device generated request prior to providing the request to the identified most applicable user-mode process.

19. (Original) The computer-readable medium as recited in Claim 13, wherein the hierarchical identifier includes a uniform resource locator (URL).

20. (Original) The computer-readable medium as recited in Claim 13, wherein the most applicable user-mode process includes a user-mode web server process.

21. (Original) The computer-readable medium as recited in Claim 13, wherein the most applicable user-mode process includes at least one user-mode worker process.

22. (Currently amended) The computer-readable medium as recited in Claim 13, having further computer-executable instructions for performing steps comprising:

receiving the client device generated request using a kernel-mode communication protocol process; and

providing the client device generated request to the kernel-mode process.

23. (Original) The computer-readable medium as recited in Claim 22, wherein the kernel-mode communication protocol process includes a kernel-mode TCP/IP process.

24. (Currently amended) The computer-readable medium as recited in Claim 13, having further computer-executable instructions for performing steps comprising:

causing the identified most applicable user-mode process to handle the client device generated request.

25. (Currently amended) An apparatus comprising kernel-mode web server logic configured to receive a remotely generated request having a hierarchical identifier suitable for handling by a user-mode process, and selectively identify a most applicable user-mode process for handling the remotely generated request.

26. (Currently amended) The apparatus as recited in Claim 25, wherein the kernel mode web server logic includes a universal listener (UL) process operatively coupled to a kernel-mode TCP/IP process.

27. (Original) The apparatus as recited in Claim 26, wherein the universal listener (UL) process is further configured to operatively access a configuration file.

28. (Original) The apparatus as recited in Claim 27, wherein the configuration file specifies one or more logical associations between at least one hierarchical identifier and at least one user-mode process.

29. (Original) The apparatus as recited in Claim 25, wherein the hierarchical identifier includes a uniform resource locator (URL).

30. (Original) The apparatus as recited in Claim 27, further comprising user-mode administrative logic operatively coupled to the kernel-mode web server logic and configured to selectively alter the configuration file.

31. (Original) The apparatus as recited in Claim 30, further comprising a configuration store operatively accessible by the user-mode administrative logic.

32. (Original) The apparatus as recited in Claim 25, further comprising user-mode worker logic operatively coupled to the kernel-mode web server logic and configured to provide the user-mode process.

33. (Original) The apparatus as recited in Claim 25, wherein the kernel-mode web server logic is operatively configured in a server device.